

# Process research into metallic pipe wear of hot chamber die casting machines and methods of increasing wear resistance

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## Abstract

© Published under licence by IOP Publishing Ltd. The kinetics and reasons for metallic pipe wear of hot chamber zinc alloy die casting machines are established. Increasing metallic pipe wear components wear resistance is being achieved by means of die steel - 22 with electroslag remelting modification and electron-beam remelting modification and after the processes of nitriding and boriding besides.

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